

Selector Guide - Power Transformers

Model Number	SS	DS	MS	CS	HP	DHP	DLP	MLP	SQC	DQC	MQC	DMQC	TT	WC/WCM
Description	Single Primary Single secondary center TAP small 120 V primary power transformer	Dual Primaries Two identical and separate secondaries	Dual Primaries and two center tap secondaries 12 Pins PCB mounted low profile	Single Primary Two identical and separate secondaries	Single Primary Two identical and separate secondaries	Dual Primaries Two identical and separate secondaries	Low Profile Dual Primaries Two identical and separate secondaries	Low Profile Dual Primaries Two identical and separate secondaries center tapped on secondaries	Single Primary Single secondary center TAP designs with .187 quick connector terminals	Dual Primaries Two identical and separate secondaries	Single Primary Dual secondaries designs with .187 quick connector terminals	Dual Primaries Dual secondaries designs with .187 quick connector terminals	Designed to exceed 1200 VAC breakdown requirements for Data Modem Terminals	Designed to meet the specifications of VDE, TUV and the global market
Electrical														
Primary Voltage [P1]	120V or 240V	120V or 240V Also available with 240V/480V	120V or 240V (12 Pins PCB 100V Tap)	120V or 240V	120V	120V	120V	120V	120V	120V	120V	120V	Impedance 50 - 600 OHMS	120V
Primary Voltage [P2]	N/A	120V or 240V Also available with 240V/480V	120V or 240V (12 Pins PCB 100V Tap)	N/A	N/A	120V	120V	120V or 240V (12 Pins PCB 100V Tap)	N/A	N/A	N/A	120V	Impedance 50 - 600 OHMS	120V
Secondary Voltage [S1]	From 4V to 240V	From 2V to 120V	From 9V to 16V	From 2V to 120V	From 2.5V to 120V	From 2.5V to 120V	From 2V to 120V	From 9V to 16V center tapped	From 4V to 240V center tapped	From 4V to 120V	From 5V to 8V	From 5V to 8V	Impedance 600 - 60K OHMS	From 2V to 120V
Secondary Voltage [S2]	N/A	From 2V to 120V	From 24V to 36V	From 2V to 120V	From 2.5V to 120V	From 2.5V to 120V	From 2V to 120V	From 24V to 36V center tapped	N/A	From 4V to 120V	From 24V to 36V center tapped	From 24V to 36V center tapped	Impedance 600 - 60K OHMS	From 2V to 120V
Secondary Current(s)	See SS series page 4-5	See DS series page 6-7	See MS series page 8-9	See CS series page 10-11	See HP series page 12	See DHP series page 12	See DLP series page 13	See MLP series page 13	See SQC series page 14	See DQC series page 15	See MQC series page 16	See DMQC series page 16	See TT series page 17	See WC & WCM series page 18-19
Configuration	Single Primary single secondary center TAP	Dual Primaries and dual secondaries	Dual Primaries and two center tap secondaries	Single Primary two identical and separate secondaries	Single Primary two identical and separate secondaries	Dual Primaries and dual secondaries	Dual Primaries and dual secondaries	Dual Primaries and dual secondaries (center tapped on secondaries)	Single Primary single secondary center TAP	Dual Primaries and dual secondaries	Single Primary dual secondaries	Dual Primaries and dual secondaries	See page 17 for configuration	Dual Primaries and dual secondaries
Frequency	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	20-20kHz	47-63 Hz
Power	From 0.5VA up to 60VA	From 2VA up to 60VA	From 2VA up to 20VA	From 0.5VA up to 400VA	From 0.5VA up to 40VA	From 0.5VA up to 40VA	From 2VA up to 40VA	From 2VA up to 40VA	From 2VA up to 60VA	From 5VA up to 60VA	From 20VA up to 60VA	From 20VA up to 60VA	-45 DBM to +7 DBM	
Package														
Case/Size See back for case drawings and size dimensions	A / 4,5,6,7,8,9 C / 3,4,5,6,7 E / 4,5,6,7,8,9 F / 10,11,12,13,14 G / 10,11,12,13,14 H / 10,11,12,13,14 K / 10,11,12,13,14	A / 6,7,8,9 C / 4,5,6,7 E / 6,7,8,9 F / 10,11,12,13,14 G / 10,11,12,13,14 H / 10,11,12,13,14 K / 10,11,12,13,14	C / 4,5,6,7 F / 10,11,12,13,14 G / 10,11,12,13,14 H / 10,11,12,13,14 K / 10,11,12,13,14 L / 4,5,6,7	A / 6,7,8,9 C / 3,4,5,6,7 E / 6,7,8,9 F / 10,11,12,13,14 G / 10,11,12,13,14 H / 10,11,12,13,14 K / 10,11,12,13,14	HP / 3,4,5,6,7,8	HP / 3,4,5,6,7,8	LP / 4,5,6,7,8	LP / 4,5,6,7,8	QC / 4,5,6,7,8,9	QC / 5,6,7,8,9	CQ / 7,8,9	CQ / 7,8,9	C / 2,3,4 N / 4	B / 7,8 G / 9,10,11 L / 4,5,5,5,6 L / 6.5,7,5,8,5
Terminations														
Lead wires Horizontal	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lead wires Vertical	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PC Pins	6 Pin PC	8 Pin PC	8 and 12 Pin PC	6 Pin PC	8 and 12 Pin PC	8 and 12 Pin PC	12 Pin PC	12 Pin PC	N/A	N/A	N/A	N/A	6 and 8 Pin PC	8 and 12 Pin PC
.187 Quick Connect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	N/A	Yes
Lugs Horizontal	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lugs Vertical	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Standards														
UL	Yes	Yes	N/A	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	N/A	N/A	N/A
CSA	Yes	Yes	N/A	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	N/A	N/A	N/A
RoHs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Class B	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Schematic														
Schematic														

